

Boring Designation T04.5

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 2 SHEETS	
1. PROJECT Surfside Brazoria County, Texas				9. SIZE AND TYPE OF BIT 4.3 in.			
2. BORING DESIGNATION T04.5				10. COORDINATE SYSTEM/DATUM UTM Zone 15		HORIZONTAL VERTICAL WGS84	
3. DRILLING AGENCY Texas General Land Office				11. MANUFACTURER'S DESIGNATION OF DRILL Rotary Drill		☐ AUTO HAMMER ☒ MANUAL HAMMER	
4. NAME OF DRILLER MDI				12. TOTAL SAMPLES 14		DISTURBED UNDISTURBED (UD)	
5. DIRECTION OF BORING ☒ VERTICAL ☐ INCLINED				13. TOTAL NUMBER CORE BOXES 0		14. ELEVATION GROUND WATER	
6. THICKNESS OF OVERBURDEN 0.0 Ft.				15. DATE BORING 08-12-04		STARTED COMPLETED 08-12-04	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				16. ELEVATION TOP OF BORING 0.0 Ft.		17. TOTAL RECOVERY FOR BORING 31 Ft.	
8. TOTAL DEPTH OF BORING 31.0 Ft.				18. SIGNATURE AND TITLE OF INSPECTOR			
ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOXES OF CORE SAMPLE	REMARKS	
0.0	0.0						
			Fine-grained, quartz, Sand, shelly at -11 ft, grayish brown (10YR-5/2), (SP).		1	Sample #1, Depth = 3.0' - 5.0'	
					2	Sample #2, Depth = 5.0' - 7.0'	
					3	Sample #3, Depth = 7.0' - 9.0'	
					4	Sample #4, Depth = 9.0' - 11.0'	
-12.0	12.0				5	Sample #5, Depth = 11.0' - 13.0'	
			Shelly, Clay, gray (10YR-5/1), (CH).		6	Sample #6, Depth = 13.0' - 15.0'	
-15.0	15.0				7	Sample #7, Depth = 15.0' - 17.0'	
			Organic-rich, Clay, reddish brown (5YR-4/4), (CH).		8	Sample #8, Depth = 17.0' - 19.0'	
					9	Sample #9, Depth = 19.0' - 21.0'	
					10	Sample #10, Depth = 21.0' - 23.0'	
					11	Sample #11, Depth = 23.0' - 25.0'	

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DRILLING LOG (Cont. Sheet)			INSTALLATION		SHEET 2 OF 2 SHEETS	
PROJECT			COORDINATE SYSTEM/DATUM		HORIZONTAL	VERTICAL
Surfside			UTM Zone 15		WGS84	
LOCATION COORDINATES			ELEVATION TOP OF BORING			
X = 10,562,683 Y = 34,802,127			0.0 Ft.			
ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	FOOT OF SAMPLE	REMARKS
-27.0	27.0		Organic-rich, Clay, reddish brown (5YR-4/4), (CH). (continued)		12	Sample #12, Depth = 25.0' - 27.0'
-30.0	30.0		Clay, gray (10YR-5/1), (CH).		13	Sample #13, Depth = 27.0' - 29.0'
-31.0	31.0		Organic-rich, Beaumont Clay, gray (10YR-5/1), (CL).		14	Sample #14, Depth = 29.0' - 31.0'
			End of Boring			

FLORIDA DEP ROSS SURFIDE.GPJ FL DEP ROSS.GDT 10/1/04

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